Appl. No. 10/565,892

Amdt, Dated March 8, 2010

Reply to Office Action of October 9, 2009

IN THE CLAIMS:

Please amend claim 65 and add new claim 66 as follows:

1-40. (Cancelled)

41. (Previously Presented) A composite article comprising a shower

tray having an upper surface and an underside, the shower tray comprising an upper member

providing the upper surface of the shower tray and a lower member on the underside of the

shower tray that together form an outer shell, said upper member being spaced from said

lower member to define a cavity therebetween, and an inner core of filler extending

throughout said cavity between said upper member and said lower member to provide

strength and rigidity to the shower tray, said upper and lower members being formed from

plastics sheet material and said inner core being sandwiched between said upper member and

said lower member to support the upper surface of the shower tray so that it does not flex

when stood on, and wherein said lower member is provided with a means for releasing air

from said cavity on said underside of said shower tray.

42 (Previously Presented) A composite article according to claim 41

wherein said filler is a composite resin-stone mix,

43. (Previously Presented) A composite article according to claim 42 wherein said resin-stone mix comprises a mixture of limestone, calcium carbonate, dicyclopentadiene (DCPD) resin and a catalyst.

44. (Previously Presented) A composite article according to claim 41 wherein said upper member has an outer layer of hardwearing, scratch resistant material.

45. (Previously Presented) A composite article according to claim 44 wherein said upper member has a layer of material underneath said outer layer for absorbing impacts occurring during use of the article.

46. (Previously Presented) A composite article according to claim 45 wherein said outer layer of said upper member is an acrylic layer and said layer underneath said outer layer is an acrylonitrile butadiene styrene layer.

47. (Previously Presented) A composite article according to claim 46 wherein a ratio of thickness of the acrylonitrile butadiene styrene layer to the acrylic layer is 9:1.

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48. (Previously Presented) A composite article according to claim 41

wherein said lower member is made of acrylonitrile butadiene styrene.

49. (Previously Presented) A composite article according to claim 41

wherein said inner core has a variable thickness.

50. (Previously Presented) A composite article according to claim 41

wherein sockets are provided in an underside of said lower member for receiving legs for

raising the article above a surface on which it is installed.

51. (Previously Presented) A composite article according to claim 50

wherein the legs are push-fit into the sockets.

(Previously Presented) A composite article according to claim 41

wherein said upper and lower members further comprise means for locating said members

relative to one another, said locating means being removable to provide a perimeter of said

shower tray with a flat surface on an underside.

53. (Previously Presented) A composite article according to claim 52 wherein said locating means comprises co-operating formations on said upper and lower members.

54. (Previously Presented) A composite article according to claim 41 wherein said upper and lower members further comprise means for providing a waste hole in said floor of said well

55. (Previously Presented) A composite article according to claim 41 wherein said means for releasing air comprises holes in said lower member.

56. (Previously Presented) A composite article according to claim 41 wherein said lower member further comprises a means for assisting distribution of said filler between said members during moulding of said core.

57. (Previously Presented) A composite article according to claim 56 wherein said lower member is provided with an array of interlinked recessed regions.

58 - 61. (Canceled)

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62. (Previously Presented) A shower tray having an upper surface and

an underside, said shower tray comprising an upper member forming said upper surface of

said shower tray, a lower member forming said underside of said shower tray, and a core of

filler, said upper and lower members being formed from plastics sheet material, said shower

tray having a floor and inner walls upstanding from the floor to define a well in said upper

surface of said shower tray, wherein said core of filler is sandwiched between said upper and

lower members whereby said core of filler extends below said floor between said upper

surface and said underside of said shower tray and provides strength and rigidity to said

shower tray, and wherein said lower member is provided with holes on said underside of said

shower tray.

63. (Canceled)

64. (Previously Presented) A shower tray having an upper surface and

an underside, said shower tray comprising a floor and inner walls defining a well in said

upper surface, an outer side wall at an outer peripheral edge of said upper surface, and an

upper wall extending between said well and said outer side wall, said shower tray further

comprising:

an upper member formed from plastics sheet material, a lower member formed

from plastics sheet material, and a core of filler sandwiched between said upper and lower

members,

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said upper and lower members being attached to said core on opposed sides

thereof such that said upper member forms said upper surface and an outer surface of said

outer side wall of said shower tray,

and said core extends throughout a cavity defined between said upper and

lower members in the region of said outer side wall, upper wall and well such that said core

provides strength and rigidity to said shower tray,

and said lower member being provided on an underside of said shower tray

with means for releasing air from said cavity.

65. (Currently Amended) The composite article of claim 41 wherein

said filler is compressed between said upper and lower members prior to hardening-in situ,

during which time said filler flows freely within said eavity.

66. (New) The composite article of claim 41 wherein said filler comprises a

material that is flowable to all accessible regions of said cavity and hardens within said cavity

to form said inner core between said upper and lower members.